



PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|  |  |                          |                   |
|--|--|--------------------------|-------------------|
| <b>Effective on 12/08/2004.</b><br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). |  | <b>Complete if Known</b> |                   |
| <b>FEE TRANSMITTAL</b><br><b>For FY 2008</b>   |  | Application Number       | 10/722,357        |
|  |  | Filing Date              | November 24, 2003 |
|  |  | First Named Inventor     | Michela Gallagher |
|  |  | Examiner Name            | C.E. Rae          |
|  |  | Art Unit                 | 1614              |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                  |  | Attorney Docket No.      | JHUC-008-101      |
| <b>TOTAL AMOUNT OF PAYMENT</b>   |  | <b>(\$)</b>              | <b>180.00</b>     |

|  |   |
|--|---|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |   |
| <input type="checkbox"/> Check   | <input type="checkbox"/> Credit Card  |
| <input type="checkbox"/> Money Order   | <input type="checkbox"/> None   |
| <input type="checkbox"/> Other (please identify): _____  |   |
| <input checked="" type="checkbox"/> Deposit Account  | Deposit Account Number: <u>18-1945</u>  |
|  | Deposit Account Name: <u>Ropes &amp; Gray LLP</u>                                 |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)                 |   |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below  | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments                       |

|   |                     |   |                    |                      |                                  |                       |                       |
|---|---------------------|---|--------------------|----------------------|----------------------------------|-----------------------|-----------------------|
| <b>FEE CALCULATION</b>  |                     |   |                    |                      |                                  |                       |                       |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |   |                    |                      |                                  |                       |                       |
|   | <b>FILING FEES</b>  |   | <b>SEARCH FEES</b> |                      | <b>EXAMINATION FEES</b>          |                       |                       |
|   |                     | <b>Small Entity</b>                                     |                    | <b>Small Entity</b>  |                                  | <b>Small Entity</b>   |                       |
| <b>Application Type</b>   | <b>Fee (\$)</b>     | <b>Fee (\$)</b>   | <b>Fee (\$)</b>    | <b>Fee (\$)</b>      | <b>Fee (\$)</b>                  | <b>Fee (\$)</b>       | <b>Fees Paid (\$)</b> |
| Utility   | 310                 | 155   | 510                | 255                  | 210                              | 105                   |                       |
| Design  | 210                 | 105   | 100                | 50                   | 130                              | 65                    |                       |
| Plant   | 210                 | 105   | 310                | 155                  | 160                              | 80                    |                       |
| Reissue   | 310                 | 155   | 510                | 255                  | 620                              | 310                   |                       |
| Provisional   | 210                 | 105   | 0                  | 0                    | 0                                | 0                     |                       |
| <b>2. EXCESS CLAIM FEES</b>   |                     |   |                    |                      |                                  |                       |                       |
|   |                     |   |                    |                      |                                  | <b>Small Entity</b>   |                       |
| <b>Fee Description</b>  |                     |   |                    |                      |                                  | <b>Fee (\$)</b>       | <b>Fee (\$)</b>       |
| Each claim over 20 (including Reissues)   |                     |   |                    |                      |                                  | 50                    | 25                    |
| Each independent claim over 3 (including Reissues)  |                     |   |                    |                      |                                  | 210                   | 105                   |
| Multiple dependent claims   |                     |   |                    |                      |                                  | 370                   | 185                   |
| <b>Total Claims</b>   |                     | <b>Extra Claims</b>                                     | <b>Fee (\$)</b>    | <b>Fee Paid (\$)</b> | <b>Multiple Dependent Claims</b> |                       |                       |
| - =   |                     | x   | =                  |                      | <b>Fee (\$)</b>                  |                       | <b>Fee Paid (\$)</b>  |
| HP = highest number of total claims paid for, if greater than 20.   |                     |   |                    |                      |                                  |                       |                       |
| <b>Indep. Claims</b>  |                     | <b>Extra Claims</b>                                     | <b>Fee (\$)</b>    | <b>Fee Paid (\$)</b> |                                  |                       |                       |
| - =   |                     | x   | =                  |                      |                                  |                       |                       |
| HP = highest number of independent claims paid for, if greater than 3.  |                     |   |                    |                      |                                  |                       |                       |
| <b>3. APPLICATION SIZE FEE</b>  |                     |   |                    |                      |                                  |                       |                       |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |   |                    |                      |                                  |                       |                       |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b>    | <b>Fee Paid (\$)</b> |                                  |                       |                       |
| - 100 =   | /50 =               | (round up to a whole number) x                          | =                  |                      |                                  |                       |                       |
| <b>4. OTHER FEE(S)</b>  |                     |   |                    |                      |                                  |                       |                       |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |   |                    |                      |                                  | <b>Fees Paid (\$)</b> |                       |
| Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement   |                     |   |                    |                      |                                  | 180.00                |                       |

|                     |                                     |                                   |                |
|---------------------|-------------------------------------|-----------------------------------|----------------|
| <b>SUBMITTED BY</b> |                                     |                                   |                |
| Signature           |                                     | Registration No. (Attorney/Agent) | 61,193         |
| Telephone           |                                     |                                   | (617) 951-7377 |
| Name (Print/Type)   | Tianxin (Cynthia) Chen, Ph.D., J.D. |                                   | Date           |
|                     |                                     |                                   | March 3, 2008  |

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated:

3/3/08

Signature:

( Olufunke Tandoh )

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date:

3/3/08

Signature:

(Olufunke Tandoh)

Docket No.: JHUC-008-101  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gallagher et al.

Application No.: 10/722,357

Confirmation No.: 4705

Filed: November 24, 2003

Art Unit: 1614

For: TARGET FOR THERAPY OF COGNITIVE  
IMPAIRMENT

Examiner: C.E. Rae

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have become aware of the following documents, cited in a Supplementary European Search Report issued February 8, 2008 (Ref. BD, BE), during the prosecution of the European Patent Application No. 07121249.2-2402, which corresponds to the above referenced application. Applicants hereby submit these documents for the Examiner's consideration. Applicants have listed these documents on the enclosed PTO Form SB/08. Applicants have also enclosed a copy of the Supplementary European Search Report and of each document required under 37 CFR § 1.98(a)(2).

I hereby certify, pursuant to 37 CFR 1.97(e)(2), that no item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual

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designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. JHUC-008-101. A duplicate copy of this paper is enclosed.

Dated: March 3, 2008

Respectfully submitted,

By 

Tianxin (Cynthia) Chen, Ph.D., J.D.

Registration No.: 61,193

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Application No. (if known): 10/722,357

Attorney Docket No.: JHUC-008-101

## Certificate of Mailing under 37 CFR 1.8

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on March 3, 2008  
Date

Signature

Olufunke Tandoh

Typed or printed name of person signing Certificate

Registration Number, if applicable

617-951-7000  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal w/copy (1 page)

Form SB/08 (1 page)

Supplemental Information Disclosure Statement w/copy (2 pages)

Copies of References BD-BE

Copy of European Search Report (8 pages)